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# **TRPM4 Polyclonal Antibody**

catalog number: E-AB-90090

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant fusion protein of human TRPM4

Host Rabbit
Isotype IgG

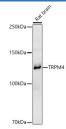
**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**WB** 1:200-1:1000

## **Data**



Western blot analysis of extracts of Rat brain using TRPM4

Polyclonal Antibody at 1:1000 dilution.

Observed-MW: 134 kDa

Calculated-MW:115 kDa/118 kDa/134 kDa

#### **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

The protein encoded by this gene is a calcium-activated nonselective ion channel that mediates transport of monovalent cations across membranes, thereby depolarizing the membrane. The activity of the encoded protein increases with increasing intracellular calcium concentration, but this channel does not transport calcium.